

Sprinkler Plan Submittal Checklist

Plans should include:

Title block including the following:

- Permit Number
- Project Name
- Project Address
- Contractor Name, Address and License Number
- Drawn By
- Scale
- Date

The following notes shall be included on all drawings:

- Authority Having Jurisdiction: **Rowlett Fire Marshal**
- Designed in accordance with code and code date
- All wet piping and heads shall be kept above 40 Degrees F
 - o *Plans drawn to an indicated scale*
 - o *RME or PE WET signature and stamp on each sheet*
 - o *Occupancy classification of each area or room*
 - o *Site plan showing water supply and applicable hydraulic references*
 - o *Sprinkler schedule with make, type, model, orifice size, and temperature rating*
 - o *Area of coverage provided by each head*
 - o *Total area protected by floor and system*
 - o *Capacity of dry pipe system or anti-freeze systems*
 - o *Pipe and fittings type and schedule*
 - o *Hanger schedule*
 - o *Location of alarm bells*
 - o *Size and location of hose valves*
 - o *Hydraulic data symbols and reference points*
 - o *Graphical representation of scale*
 - o *Design area information*
 - o *Relative elevations and junction points*
 - o *Underground spigot detail*
 - o *Embedment detail*
 - o *Location of inspector's test valve(s)*

Submittal Packet Requirements:

- o Brief scope of work description
- o Hydraulic calculations
- o Hardware specifications and cut sheets
- o **Copy of RME license** o Back Flow specifications and cut sheets

Note: NFPA 13 (2007 edition) Chapter 22 details specific requirements for working plans. Provide all applicable details and/or notes.